



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
 FROM: **Hari Ponnekanti, Public Works Director/City Engineer**
 BY: **Catrien de Boer, Grant Analyst**
 CC: **Mayor Thomas McLeod**
 DATE: **March 22, 2024**
 SUBJECT: **Major Pavement Overlay and Repairs: S Boeing Access Rd (No. 82410402), Orillia Rd (No. 82410403), and Interurban Ave (No. 82410404) WSDOT National Highway System Asset Management Grant Awards**

ISSUE

Accept three Washington State Department of Transportation (WSDOT) Asset Management grant awards for \$3,990,000 for the Boeing Access Road, \$1,309,000 for Orillia Rd S, and \$4,958,000 for Interurban Ave S. These awards will fund major overlay and pavement repairs on these three roads.

BACKGROUND

In early 2023, staff noted the concrete overlay over the Boeing Access Road had failed and has extensive open pattern cracking on and under the deck. The bridge deck was overlaid in 2018 as part of the seismic retrofit project. The repair of this section is beyond the scope of the Annual Overlay program. Additionally, over the years, several other arterial streets throughout the City have deteriorated but the cost of overlaying them also exceeds the yearly funding available in the Annual Overlay budget.

DISCUSSION

On October 5th, 2023, staff submitted three applications to the National Highway System Asset Management Grant Program administered by WSDOT to fund pavement repairs and overlay at the three sites. The sites were selected based on road condition scores. Staff also briefed the TIS Committee on the application process in October, 2023.

The City of Tukwila was notified on January 10, 2024 that all three project sites were selected for funding. These grant awards will fully cover the design, construction management, and construction costs for each project site.

FINANCIAL IMPACT

The City has been awarded three grants in the amounts of \$3,990,000 for the Boeing Access Road, \$1,309,000 for Orillia Rd S, and \$4,958,000 for Interurban Ave S. There is no local City match.

<u>Project Location</u>	<u>Grant Award Amount</u>
Boeing Access Road	\$3,990,000
Orillia Rd S.	\$1,309,000
Interurban Ave S.	\$4,958,000
Total	\$10,257,000

RECOMMENDATION

Council is being asked to accept three WSDOT Asset Management program grant awards for pavement repairs and overlay and consider this item on the Consent Agenda at the April 1st, 2024 Regular Council Meeting.

Attachment:

- Proposed CIP Pages
- WSDOT Asset Management Award Letters
- Photos and Maps of roadways

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

PROJECT: Orillia Rd S Repair and Overlay

Project No. 82410403

DESCRIPTION: Pavement repairs; overlay; and curb and gutter, sidewalk, and guardrail repair.

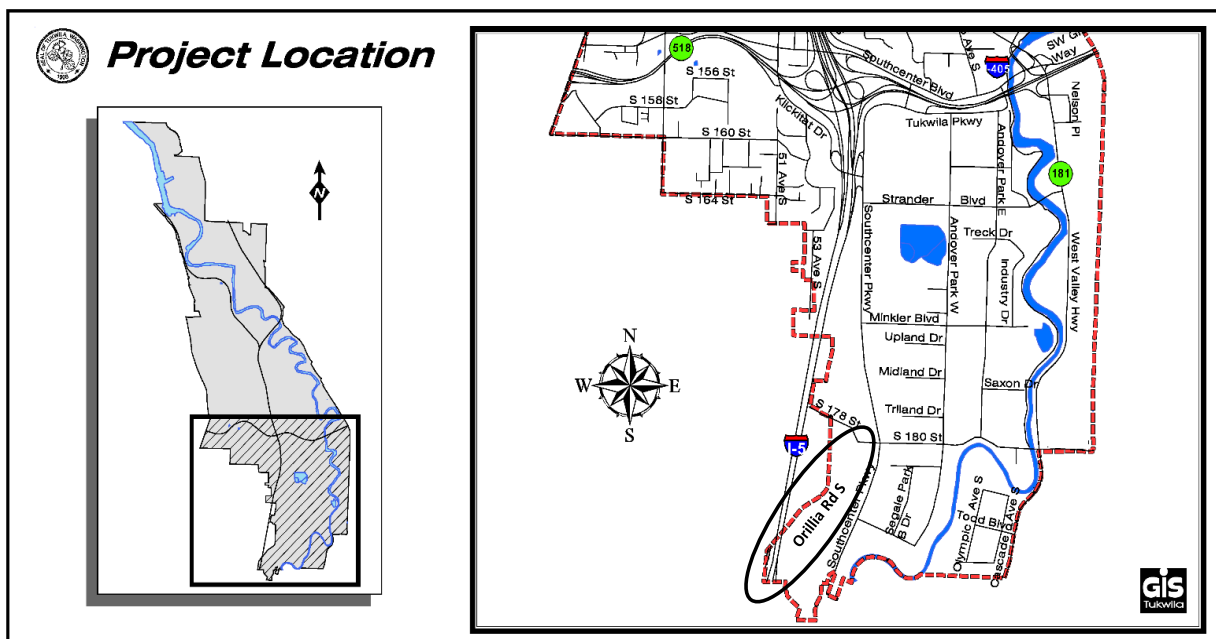
JUSTIFICATION: The existing road condition has deteriorated and needs significant repairs and reconstruction.

STATUS: New project for 2023-2028 CIP.

MAINT. IMPACT: Ongoing annual maintenance.

COMMENT: Fully funded through WSDOT NHS Asset Management Grant program. Awarded in January 2024.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	
EXPENSES										
Design				105						105
Land (R/W)										0
Const. Mgmt.					120					120
Construction					1,084					1,084
TOTAL EXPENSES	0	0	0	105	1,204	0	0	0	0	1,309
FUND SOURCES										
WSDOT - NHS Grant				105	1,204					1,309
Mitigation Actual										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	0	105	1,204	0	0	0	0	1,309



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

PROJECT: Interurban Ave S Repair and Overlay

Project No. 82410404

DESCRIPTION: Pavement repairs, overlay, and curb and gutter repair.

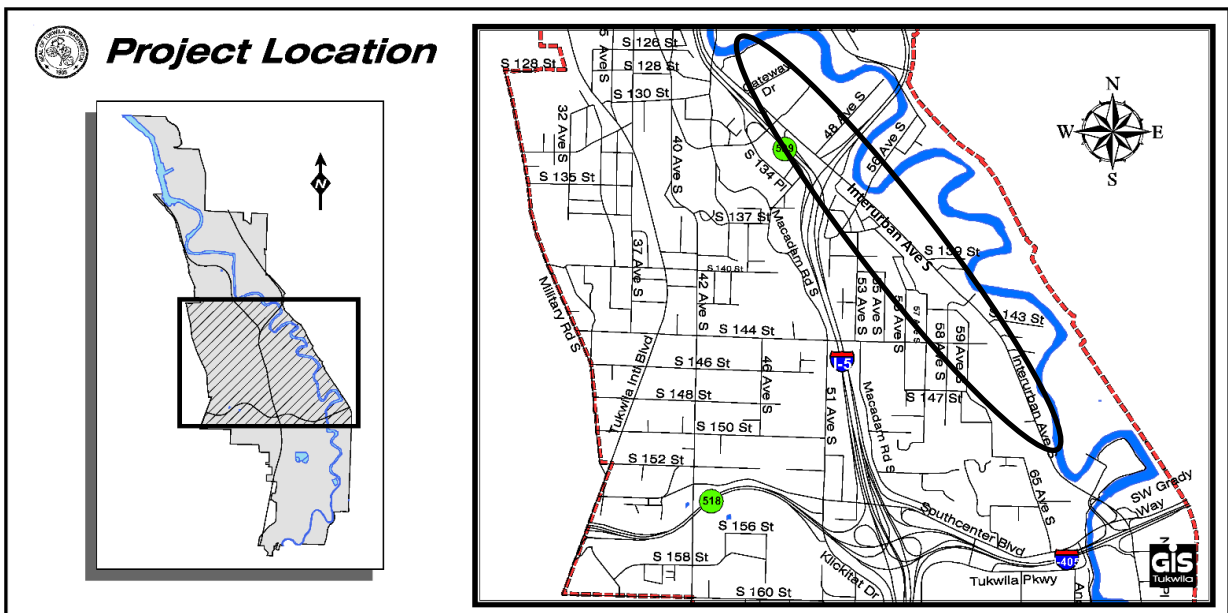
JUSTIFICATION: The existing road condition has deteriorated and needs significant repairs and reconstruction.

STATUS: New project for 2023-2028 CIP.

MAINT. IMPACT: Ongoing annual maintenance.

COMMENT: Fully funded through WSDOT NHS Asset Management Grant program. Awarded in January 2024.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	
EXPENSES										
Design				131	266					397
Land (R/W)										0
Const. Mgmt.						450				450
Construction						4,111				4,111
TOTAL EXPENSES	0	0	0	131	266	4,561	0	0	0	4,958
FUND SOURCES										
WSDOT - NHS Grant				131	266	4,561				4,958
Mitigation Actual										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	0	131	266	4,561	0	0	0	4,958



January 10, 2024

Mr. Hari Ponnekanti, P.E.
Public Works Director
City of Tukwila
6300 Southcenter Blvd., Suite 100
Tukwila, WA 98188

**RE: Boeing Access Road
2023 National Highway System (NHS) Asset Management Program
Federal Funding**

Dear Mr. Ponnekanti:

WSDOT is pleased to advise you that the above-mentioned project was selected to receive funding through the 2023 NHS Asset Management program. The federal funding is limited as shown below:

Boeing Access Road	\$3,990,000
Scope: Grind and overlay of roadway and replace concrete overlay of bridge deck over BNSF railway.	

NOTE: Funding provided requires the local match as detailed in your project application. If no local match was identified, federal funds are available at 100%, for all eligible federal expenditures. Construction must be completed as a single contract and authorized by August 31, 2026, or funds may be reprogrammed to other projects. Scope changes are not allowed.

To meet state and federal requirements, the following are required:

- Project expenditures incurred before receiving notice from Local Programs of federal fund authorization are not eligible for reimbursement.
- Please refer to the Local Programs webpage for detailed information, including: (<http://www.wsdot.wa.gov/localprograms>)
 - ✓ Local Agency Guidelines (LAG) manual for the requirements regarding programming, authorization, reimbursement, etc.;
 - ✓ Projects utilizing federal funds must be included in your current Transportation Improvement Program (TIP) as a complete programmed project. Once your TIP amendment is approved, WSDOT will amend the Statewide Transportation Improvement Program (STIP);
 - ✓ Funding and billing forms;

- ✓ Local Project Report is required to be completed by the end of June and December each year. To access the database you will need an account name and password. Your account name is **Tukwila** and your password is **Tukwi785**. The password is case sensitive.
- If the project is not actively pursued, or becomes inactive ([23 CFR 630](#)), the project is at risk of being cancelled, funds repaid and reprogrammed.
- FHWA requires that all projects are ADA compliant upon completion or the federal funds must be repaid.

As a reminder, Local Programs requires all agencies to submit monthly progress billings to ensure timely reimbursement of eligible federal expenditures.

For assistance, please contact your Region Local Programs Engineer, Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov.

Sincerely,



Jay Drye, PE
Director
Local Programs

JD:st:cdm

cc: Kelly McGourty, Transportation Director, PSRC
Mehrdad Moini, Northwest Region Local Programs Engineer

January 10, 2024

Mr. Hari Ponnekanti, P.E.
Public Works Director
City of Tukwila
6300 Southcenter Blvd., Suite 100
Tukwila, WA 98188

**RE: Orillia Rd South
2023 National Highway System (NHS) Asset Management Program
Federal Funding**

Dear Mr. Ponnekanti:

WSDOT is pleased to advise you that the above-mentioned project was selected to receive funding through the 2023 NHS Asset Management program. The federal funding is limited as shown below:

Orillia Rd South	\$1,309,000
Scope: Pavement repairs; overlay; and curb and gutter, sidewalk, and guardrail repair.	

NOTE: Funding provided requires the local match as detailed in your project application. If no local match was identified, federal funds are available at 100%, for all eligible federal expenditures. Construction must be completed as a single contract and authorized by August 31, 2026, or funds may be reprogrammed to other projects. Scope changes are not allowed.

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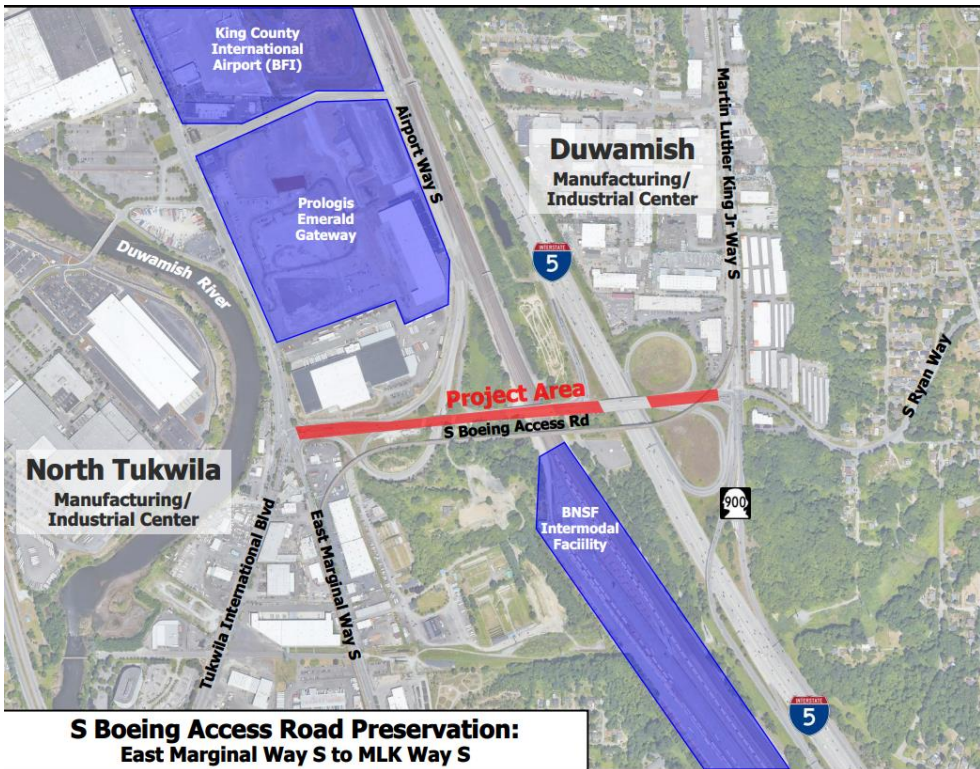


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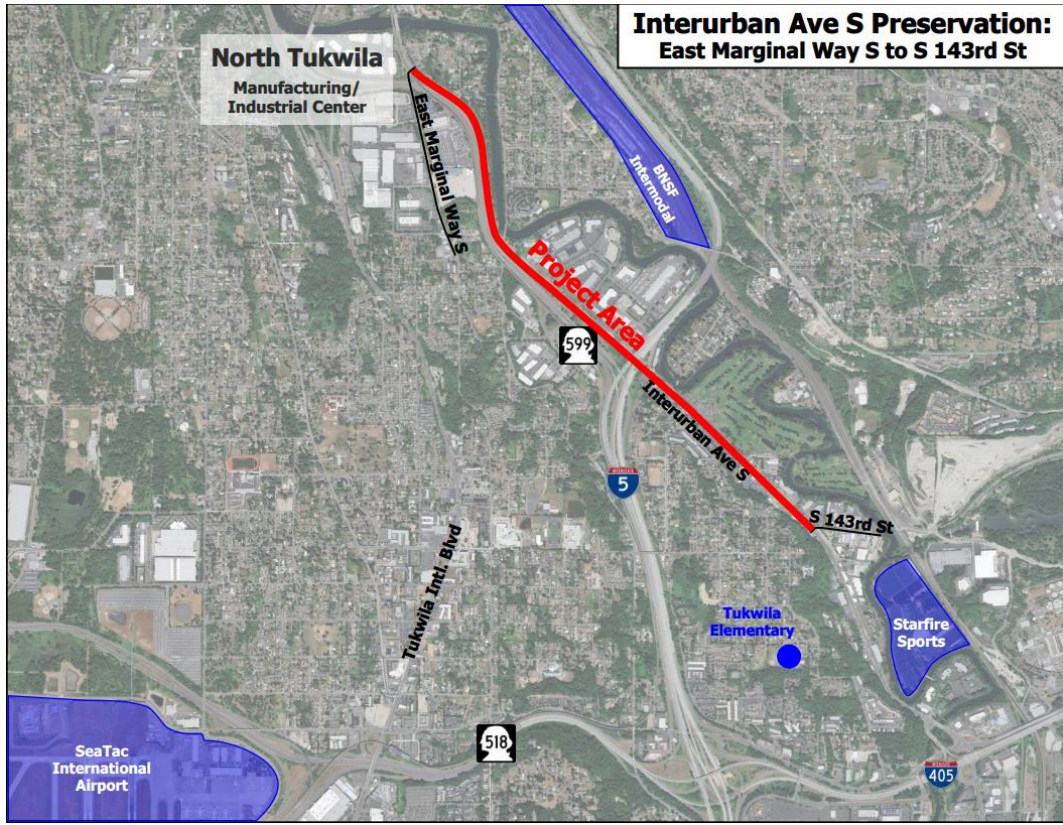
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Mehrdad Moini, Northwest Region Local Programs Engineer

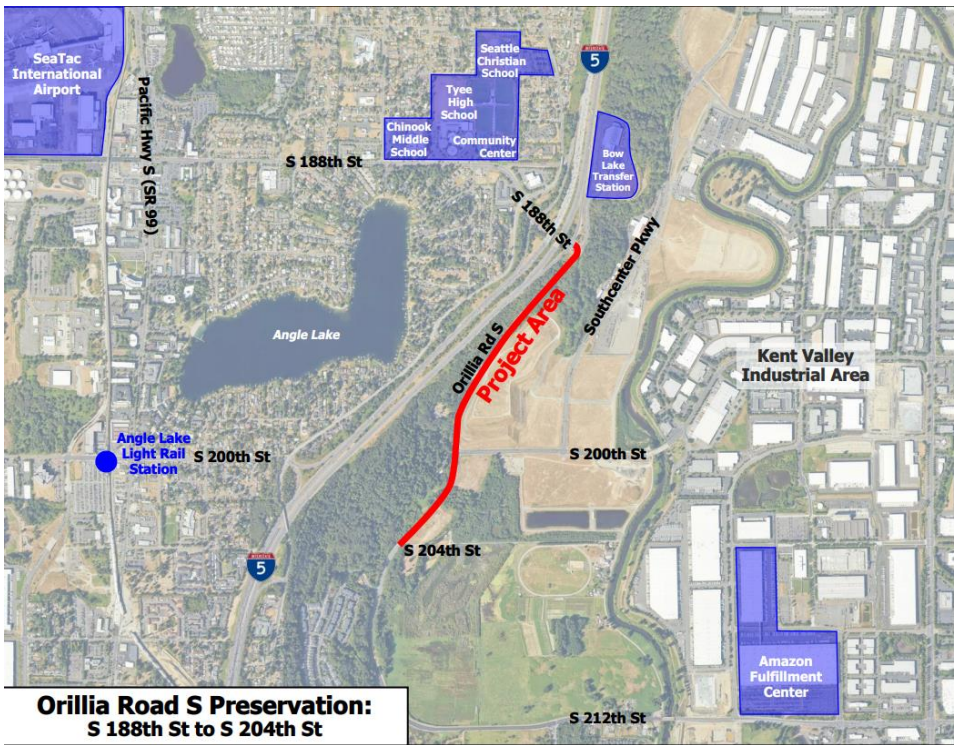
Boeing Access Road Concrete Overlay Cracking:



Interurban Ave S Concrete Overlay Cracking:



Orillia Rd S Concrete Overlay Cracking:



**Orillia Road S Preservation:
S 188th St to S 204th St**